

Manometers (pressure meters)

Model: 8205, 8215, 8230, 82100



Manometers (pressure meters)

- Digital display of gauge or differential pressure,
- Select from one of 11 pressure units of measure: bar, mbar, psi, kPa, inHg, mmHg, ozin², inH₂O, ftH₂O, cmH₂O, kgcm²
- Hold data, record Max/Min, backlight features
- Auto power off to save battery,
- Low battery indicator,
- Power: 9V battery (included)
- Included are: hard carry case, connection hose, battery & manual,
- Simple fittings for hose connection.

Manometer shown in case with the accessories.

Choose the manometer that will give you the display resolution required for the work you undertake:

SPECIFICATIONS

Accuracy	±0.3% of full scale at +25°C
Repeatability	±0.2% (max ±0.5)% FSO
Response time	0.3 seconds
Compensated & Operating temp range	0~50°C
Storage temp range	-20~60°C
Combined linearity & hysteresis	±0.2 (max ±1.0)% FSO

Model	Operating Pressure	Max Pressure
AZ8205	0~5psi	20psi
AZ8215	0~15psi	30psi
AZ8230	0~30psi	60psi
AZ82100	0 - 100psi	150psi

UNIT CONVERSION TABLE:

- 1psi x 6.8947 = kpa
- 1psi x 68.947 = mbar
- 1psi x 0.068966 = bar
- 1psi x 70.038 = cmH₂O
- 1psi x 51.715 = mmHg
- 1psi x 16 = ozin²
- 1psi x 0.070309 = kg/cm²
- 1psi x 51.71433 = torr
- 1psi x 6890 = pascal (pa)